

Sandals

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**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/793,408A**

1636

DATE: 04/09/98  
TIME: 14:45:15

**INPUT SET: S24836.raw**

**This Raw Listing contains the General Information Section and up to the first 5 pages.**

**SEQUENCE LISTING**

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/793,408A

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TIME: 14:45:16

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47 (B) FILING DATE: 20-AUG-1994

48 (2) INFORMATION FOR SEQ ID NO: 1:

50  
51 (i) SEQUENCE CHARACTERISTICS:  
52 (A) LENGTH: 60 base pairs  
53 (B) TYPE: nucleic acid  
54 (C) STRANDEDNESS: single  
55 (D) TOPOLOGY: linear

56  
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

58  
59 CTCCTGCA GT TGGACCTGTG CCATGGCCGG CTGGGCCGCA TAGAATGGAA 50

60  
61 CAACTAAAGC 60

62 (2) INFORMATION FOR SEQ ID NO: 2:

63  
64 (i) SEQUENCE CHARACTERISTICS:  
65 (A) LENGTH: 92 amino acids  
66 (B) TYPE: amino acid  
67 (C) STRANDEDNESS:  
68 (D) TOPOLOGY: unknown

69  
70 (ii) MOLECULE TYPE: protein

71  
72 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

73  
74 Met Ala Glu Glu Arg Pro Tyr Ala Cys Pro  
75 5 10

76  
77 Val Glu Ser Cys Asp Arg Arg Phe Ser Arg  
78 15 20

79  
80 Ser Asp Glu Leu Thr Arg His Ile Arg Ile  
81 25 30

82  
83 His Thr Gly Gln Lys Pro Phe Gln Cys Arg  
84 35 40

85  
86 Ile Cys Met Arg Asn Phe Ser Xaa Xaa Xaa  
87 45 50

88  
89 Xaa Leu Xaa Xaa His Xaa Arg Thr His Thr  
90 55 60

91  
92 Gly Glu Lys Pro Phe Ala Cys Asp Ile Cys  
93 65 70

94  
95 Gly Arg Lys Phe Ala Arg Ser Asp Glu Arg  
96 75 80

97  
98 Lys Arg His Thr Lys Ile His Leu Arg Gln

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100                        85                        90  
101  
102        Lys Asp  
103  
104        (2) INFORMATION FOR SEQ ID NO: 3:  
105  
106        (i) SEQUENCE CHARACTERISTICS:  
107            (A) LENGTH: 26 base pairs  
108            (B) TYPE: nucleic acid  
109            (C) STRANDEDNESS: single  
110            (D) TOPOLOGY: linear  
111  
112        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
113  
114 TATGACTTGG ATGGGAGACC GCCTGG                        26  
115  
116        (2) INFORMATION FOR SEQ ID NO: 4:  
117  
118        (i) SEQUENCE CHARACTERISTICS:  
119            (A) LENGTH: 28 base pairs  
120            (B) TYPE: nucleic acid  
121            (C) STRANDEDNESS: single  
122            (D) TOPOLOGY: linear  
123  
124        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
125  
126 AATTCCAGGC GGTCTCCCAT CCAAGTCA                        28  
127  
128        (2) INFORMATION FOR SEQ ID NO: 5:  
129  
130        (i) SEQUENCE CHARACTERISTICS:  
131            (A) LENGTH: 21 base pairs  
132            (B) TYPE: nucleic acid  
133            (C) STRANDEDNESS: single  
134            (D) TOPOLOGY: linear  
135  
136        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
137  
138 TATATAGCGT GGGCGTATAT A                                21  
139  
140        (2) INFORMATION FOR SEQ ID NO: 6:  
141  
142        (i) SEQUENCE CHARACTERISTICS:  
143            (A) LENGTH: 24 base pairs  
144            (B) TYPE: nucleic acid  
145            (C) STRANDEDNESS: single  
146            (D) TOPOLOGY: linear  
147  
148        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
149  
150 GCGTATATAC GCCCACGCTA TATA                                24  
151  
152        (2) INFORMATION FOR SEQ ID NO: 7:

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153  
154 (i) SEQUENCE CHARACTERISTICS:  
155 (A) LENGTH: 21 base pairs  
156 (B) TYPE: nucleic acid  
157 (C) STRANDEDNESS: single  
158 (D) TOPOLOGY: linear  
159  
160 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

161  
162 TATATAGCGN NNGCGTATAT A  
163  
164 (2) INFORMATION FOR SEQ ID NO: 8:  
165  
166 (i) SEQUENCE CHARACTERISTICS:  
167 (A) LENGTH: 24 base pairs  
168 (B) TYPE: nucleic acid  
169 (C) STRANDEDNESS: single  
170 (D) TOPOLOGY: linear  
171

172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

173

21

174 GCGTATATA GCNNNCCTA TATA  
175  
176 (2) INFORMATION FOR SEQ ID NO: 9:  
177  
178 (i) SEQUENCE CHARACTERISTICS:  
179 (A) LENGTH: 33 base pairs  
180 (B) TYPE: nucleic acid  
181 (C) STRANDEDNESS: single  
182 (D) TOPOLOGY: linear  
183

184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

185

24

186 TTCCATGGAG ACGCAGAAGC CCTTCAGCGG CCA  
187  
188 (2) INFORMATION FOR SEQ ID NO: 10:  
189  
190 (i) SEQUENCE CHARACTERISTICS:  
191 (A) LENGTH: 33 base pairs  
192 (B) TYPE: nucleic acid  
193 (C) STRANDEDNESS: single  
194 (D) TOPOLOGY: linear  
195

196 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

197

33

198 TTCCATGGAG ACGCAGGTGA GTTCCTCACG CCA  
199  
200 (2) INFORMATION FOR SEQ ID NO: 11:  
201  
202 (i) SEQUENCE CHARACTERISTICS:  
203 (A) LENGTH: 33 base pairs  
204 (B) TYPE: nucleic acid  
205 (C) STRANDEDNESS: single

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**RAW SEQUENCE LISTING  
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206                     (D) TOPOLOGY: linear  
207  
208                     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:  
209  
210                     CCCCTTTCTC TTCCAGAAC CCTTCAGCGG CCA                     33  
211  
212                     (2) INFORMATION FOR SEQ ID NO: 12:  
213  
214                     (i) SEQUENCE CHARACTERISTICS:  
215                         (A) LENGTH: 33 amino acids  
216                         (B) TYPE: amino acid  
217                         (C) STRANDEDNESS:  
218                         (D) TOPOLOGY: unknown  
219  
220                     (ii) MOLECULE TYPE: peptide  
221  
222                     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:  
223  
224                     Met Ala Glu Glu Lys Pro Phe Gln Cys Arg  
225                                 5   10  
226  
227                     Ile Cys Met Arg Asn Phe Ser Asp Arg Ser  
228                                 15   20  
229  
230                     Ser Leu Thr Arg His Thr Arg His Thr Gly  
231                                 25   30  
232  
233                     Glu Lys Pro  
234  
235                     (2) INFORMATION FOR SEQ ID NO: 13:  
236  
237                     (i) SEQUENCE CHARACTERISTICS:  
238                         (A) LENGTH: 33 amino acids  
239                         (B) TYPE: amino acid  
240                         (C) STRANDEDNESS:  
241                         (D) TOPOLOGY: unknown  
242  
243                     (ii) MOLECULE TYPE: peptide  
244  
245                     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:  
246  
247                     Met Ala Glu Glu Lys Pro Phe Gln Cys Arg  
248                                 5   10  
249  
250                     Ile Cys Met Arg Asn Phe Ser Glu Arg Gly  
251                                 15   20  
252  
253                     Thr Leu Ala Arg His Glu Lys His Thr Gly  
254                                 25   30  
255  
256                     Glu Lys Pro  
257  
258                     (2) INFORMATION FOR SEQ ID NO: 14:

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**SEQUENCE VERIFICATION REPORT  
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Original Text